



Revision number: 1

Purchasing Agent: Tracey Stevens

Phone #: 801-538-3232

Email: tstevens@utah.gov

Item: Polymer Concrete Junction Boxes

Vendor: VC0000105309 Herning Underground
3489 South Main
South Salt Lake, UT 84115

Remit To: 3524 Breakwater Ave., Unit D
Hayward, CA 94545

Internet Homepage: www.herningslc.com

General Contact: Charlie Moon
Telephone: 801-269-1900
Fax number: 801-269-1901
Email: cmoon@herningslc.com

Reporting Type: Line-Item

Brand/trade name: New Basis

Price: See Price List
Terms: Net 30
Effective dates: 11/01/2006 through 10/31/2007
Renewal options remaining: Four 1-year renewals
Days required for delivery: 1 day
Price guarantee period: 1 year
Freight: See Delivery description
Minimum order: See Delivery description
Min shipment without charges: See Delivery description
Other conditions:

Contract has been assigned to a new Agent.

BID NO. GL7027

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor creating a DO in Finet. Agencies will return to the vendor any invoice which reflects incorrect pricing.



Pricing for Polymer Concrete Junction Boxes:

I-PC	with lid and hardware without divider:	\$155.00
II-PC	with lid and hardware without divider:	\$325.00
III-PC	with lid and hardware without divider:	\$475.00
II-PC	with lid and hardware with divider:	\$388.00

Will Call for the above descriptions and prices is available at:

Herning Underground
3489 South Main
South Salt Lake, UT 84115

Delivery

- Free with no minimum order quantity from Ogden to Orem.
- For Richfield and Price the minimum order is \$2500 or a \$300.00 delivery charge shall apply.
- For Cedar City and St. George the minimum order is \$3500 or a \$400 delivery charge shall apply to Cedar City and a \$500 charge to St. George.

Replacement Parts are 30% off current list price

Payment by state purchasing card is acceptable

Warranty is one year from the date of purchase

At the option of the customer, and within 15 days of notification, any defective product shall be replaced or a refund shall be issued. If defective product is to be returned, supplier shall pay for all shipping and handling charges by providing a UPS "Pickup Tag" or dispatching pickup within 15 days of notification.

SPECIFICATIONS

Polymer Concrete Junction Boxes

1.0 General Information

Each box shall include stainless steel hex head bolts and washers to secure the lid to the box. Supplier must have products stocked and available Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m. excluding State of Utah recognized holidays.

2.0 Specifications

- in 2.1 Provide boxes made from polymer concrete, containing continuous strands of fiberglass a woven or stitched cloth. Provide body, ring and lid that meet the physical and chemical requirements listed in Table 1. Testing results must have been completed using a stand-alone box.

**Table 1**

Property	ASTM Test	Value
Compression Strength	C109	11,000 psi
Flexural Strength	C580	1,800 psi
Tensile Strength	C496	1,700 psi
Effects of Acid	D543	Very Resistant
Effects of Alkalinity	D543	Very Resistant

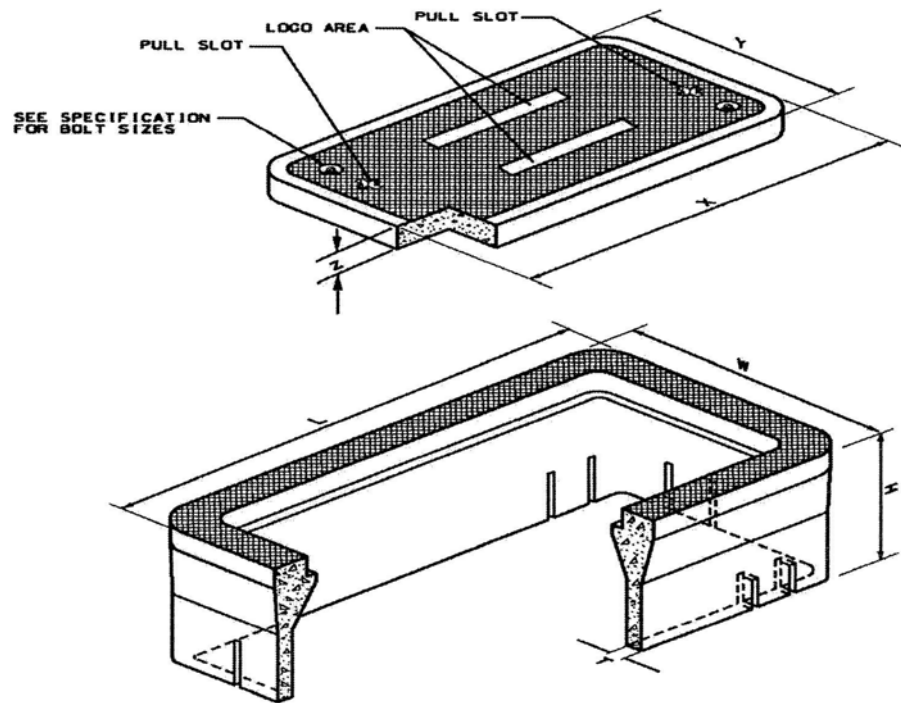
- 2.2 Junction boxes shall be tested according to the following ASTM testing procedures.
Results shall be available upon request.
ASTM G 154, ultraviolet inhibitors
ASTM D 635, flame-resistant
ASTM D 570, resists water absorption
- 2.3 Boxes, rings, and lids shall sustain a minimum vertical test load of 33,500 lbs (AASHTO H-20 or Tier 22 loading) as a stand-alone unit, over a 10-inch x 20-inch square steel plate

Centered on the cover and box as per ASTM C-857-95 design load A-16.
- 2.4 All boxes provided to the State shall be one-piece construction.
- 2.5 Lids shall have a non-skid surface for pedestrian traffic with minimum coefficient of friction of 0.50 per ASTM C 1028 without the use of coatings.
- 2.6 Supplier shall provide lids identified as listed below:
Traffic Signal
Electric
Street Lighting
UDOT or Communication
2.6.1 Letters shall be 1-inch and recessed.
(reference Figure 1 for location of the logo area)
- 2.7 Lid must have a reinforced steel pull slot on the lid to allow removal of cover with a hook or lever
- 2.8 Lids and boxes shall accommodate a minimum of 2 bolts, 3/8" – 16UNC stainless steel hex bolts with washers or 1/2" – 13 UNC stainless steel hex bolts with washers.
- 2.9 Label box and lid for AASHTO H-20 or Tier 22 load rating.
- 2.10 Junction box dimensions.
±0.125 for all dimensions listed below

Box type	"L" inch	"W" inch	"H" inch	"T" inch	"X" inch	"Y" inch	"Z" inch
I-PC	25	15.5	24	1.5	23.25	13.75	2
II-PC	37.625	26	24	1.5	35.625	24	3
III-PC	49.5	32	24	2	47.625	30.125	3



Figure 1
For reference only



3.0 Additional Specification for Type II-PC Boxes Only

- 3.1 Box shall have three sets of non-conductive brackets mounted to divide the box into thirds or in half.
- 3.2 Box shall have adjustable divider to enable the end-user to section off half the box or one third of the box with 1/2" thick HDPE divider with hand hole.
- 3.3 Ship each box with (1) divider.

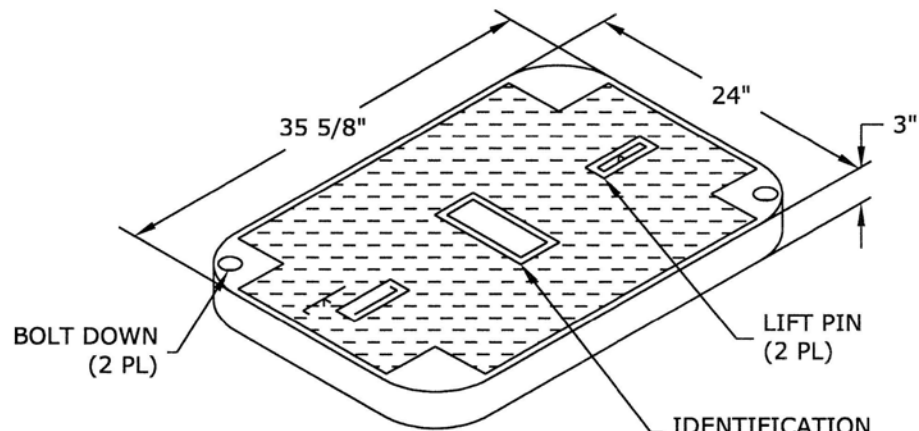


Part #: PCA243624-UTDOT2
Drawing #: PCA243624-UTDOT2

UTAH DOT
TYPE 2

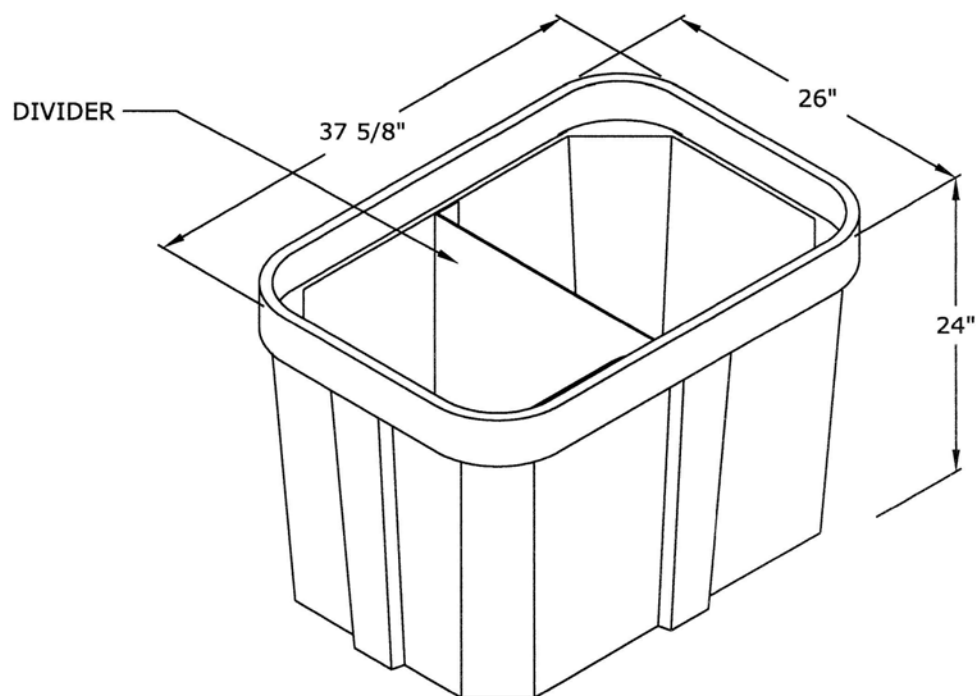
COVER FEATURES:

- * POLYMER CONCRETE CONSTRUCTION
- * PENTA HEAD FASTENERS
- * NON-SKID SURFACE
- * WHEEL LOAD: 33,500 LBS ON 10" X 20" PLATE
- * APPROX. WEIGHT 104 LBS.



BOX FEATURES:

- * POLYMER CONCRETE CONSTRUCTION
- * APPROX. WEIGHT 188 LBS.





FINET COMMODITY CODE(S): For Agency use only

28514000000 – CIRCUIT BREAKERS, LOAD CENTERS, BOXES, AND PANELBOARDS

REVISION HISTORY: